

transmitting the voice message stored in the voice data storage means to communication party, and recording voice data transmitted from the communication party in the voice data storage means, when the moving speed detected in the first step is higher than a preset speed level.

27. The method according to claim 26, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

28. The method according to claim 23, wherein the method further comprises a mode selection step of selecting one of a first mode and a second mode, and the second step includes a step of not controlling a notification of the incoming call when the first mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level, and responding to the incoming call and transmitting the voice message stored in the voice data storage means to a communication party when the second mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level.

29. The method according to claim 28, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

30. The method according to claim 23, wherein the method further comprises a mode selection step of selecting one of a first mode and a second mode, and the second step includes a step of not controlling a notification of the incoming call when the first mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level, and responding to the incoming call, transmitting the voice message stored in the voice data storage means to a communication party, and recording voice data transmitted from the communication party in the voice data storage means when the second mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level.

31. The method according to claim 30, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

32. The method according to claim 23, wherein the second step includes a step of controlling an operation of vibration means for generating a vibration and notifying a user of an incoming call when the moving speed detected in the first step is higher than a preset speed level.

33. The apparatus according to claim 23, wherein the first step includes a step of detecting a power level of the received signal and detecting a fading pitch of the received signal from the power level thereby to obtain a moving speed of the apparatus.

34. The method according to claim 33, wherein the first step includes:

- a step of detecting a power level of the received signal;
- a step of comparing the detected power level with a preset fading determination level to detect occurrence of fading; and
- a step of counting the number of times the fading occurs for a predetermined period of time based on a result of the fading occurrence detecting step of detect the moving speed of the apparatus.

35. A method for controlling an incoming call in a radio communication apparatus for establishing communications over a radio channel, comprising:

- a first step of determining whether a moving speed exceeds a predetermined value from a state of a received signal; and

a second step of responding to an incoming call and notifying that said radio communication apparatus is moving in cases where said determining step determines that the moving speed of said radio communication apparatus exceeds a predetermined value.

36. The method according to claim 35, wherein the second step includes a step of responding to the incoming call and transmitting a voice message stored in a voice data storage means to a communication party when the moving speed detected in the first step is higher than a preset speed level.

37. The method according to claim 36, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

38. The method according to claim 36, wherein the second step includes a step of responding to the incoming call, transmitting the voice message stored in the voice data storage means to communication party, and recording voice data transmitted from the communication party in the voice data storage means, when the moving speed detected in the first step is higher than a preset speed level.

39. The method according to claim 38, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

40. The method according to claim 35, wherein the method further comprises a mode selection step of selecting one of a first mode and a second mode, and the second step includes a step of not controlling a notification of the incoming call when the first mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level, and responding to the incoming call and transmitting the voice message stored in the voice data storage means to a communication party when the second mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level.

41. The method according to claim 40, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

42. The method according to claim 35, wherein the method further comprises a mode selection step of selecting one of a first mode and a second mode, and the second step includes a step of not controlling a notification of the incoming call when the first mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level, and responding to the incoming call, transmitting the voice message stored in the voice data storage means to a communication party, and recording voice data transmitted from the communication party in the voice data storage means when the second mode is selected in the mode selection step and the moving speed detected in the first step is higher than a preset speed level.

43. The method according to claim 42, further comprising a third step of notifying a user of an incoming call to which the user does not respond when the second mode is selected in the mode selection step and there is a control the incoming call in the second step.

44. The method according to claim 35, wherein the second step includes a step of controlling an operation of vibration means for generating a vibration and notifying a user of an incoming call when the moving speed detected in the first step is higher than a preset speed level.